

**MINUTES OF THE ENGINEERING COMMITTEE MEETING
OF THE RAINBOW MUNICIPAL WATER DISTRICT
MAY 4, 2016**

1. **CALL TO ORDER** – The Engineering Committee Meeting of the Rainbow Municipal Water District on May 4, 2016 was called to order by Chairperson Prince at 3:00 p.m. in the Board Room of the District, 3707 Old Highway 395, Fallbrook, CA 92028. Chairperson Prince, presiding.

2. **PLEDGE OF ALLEGIANCE**

3. **ROLL CALL:**

Present: Member Prince, Member Taufer, Member Murray, Member Brazier Member Kirby, Alternate Marnett

Absent: Member Stitle, Member Ratican, Alternate Robertson

Also Present: General Manager Kennedy, Engineering Manager Kirkpatrick, Associate Engineer Powers, Engineering Tech Rubio

There was one member of the public present: Mr. MacFarlane (DLM Consultant)

4. **ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**

There were no changes to the agenda.

5. **PUBLIC COMMENT RELATING TO ITEMS NOT ON THE AGENDA**

There were no public comments.

COMMITTEE ACTION ITEMS

*6. **APPROVAL OF MINUTES**

A. April 6, 2016

Motion: Accept the minutes as drafted.

Action: Approve, Moved by Member Brazier, Seconded by Member Murray.

Vote: Motion carried by unanimous vote (summary: Ayes = 6).

Ayes: Member Prince, Member Taufer, Member Murray, Member Brazier, Member Kirby, Alternate Marnett.

7. DISCUSSION AND POSSIBLE ACTION REGARDING URBAN WATER MANAGEMENT PLAN

Mrs. Kirkpatrick said a copy of the preliminary draft Urban Water Management Plan (UWMP) was provided for review and discussion. She stated the public draft would be available on May 10, 2016 followed by a public hearing scheduled at the May 24, 2016 Board Meeting. She said the plan was to adopt the final UWMP at the June 28, 2016 Board Meeting. She introduced Mr. MacFarlane a subconsultant for Atkins to provide a brief summary of the preliminary draft UWMP as follows:

Summary:

- Plan meets the California Water Code (CWC) and Department of Water Resources (DWR) requirements
- Plan uses latest updated population demand projections based on latest San Diego Association of Governments (SANDAG) forecast
- County Water Authority (CWA) capable of meeting Normal and Dry year demands
- Effective contingency plans, reduction or interruptions
- District met interim 2015 urban use target
- Plan on schedule for submission to DWR by the July 1, 2016 due date

Background:

- UWMP Act began in 1983
- Involves self-assessment of deliveries and uses, baselines and targets, supplies and reliability, water use efficiency, water shortage contingency planning and demand management
- Updated every five years
- Reviewed by DWR
- Approval required for grant or loan administered by DWR, State Water Board, or Delta Stewardship Council
- Plans provide legal documentation of available water supplies for planned development
- Water conservation act of 2009 to reduce 20% by 2020

New for 2015:

- More specific data, wastewater (recycled)
- Demand projections to account codes, standards, ordinances, land use plans
- Quantify and report on water loss
- Demand Management Measures (DMM), Implement to achieve targets
- Revised report organization
- Submit electronically with standardized tables

Discussion ensued regarding the UWMP updates.

Mrs. Kirkpatrick stated in summary this water supply reliably plan was required every five years to ensure there was enough water for everyone within the District. She asked for emailed questions and comments to be sent as soon as possible.

8. DISCUSSION REGARDING CAPITAL PROJECT PHASING FOR MASTER PLAN

Mrs. Kirkpatrick said the Master Plan was adopted by the Board last month. She provided copies of the draft projected 5 year CIP list for review and discussion. She said the draft CIP list would be reviewed by the Budget and Finance Committee to be incorporated into the budget. She mentioned the water CIP was on schedule for funding, however the wastewater with the Water Reclamation Plant project costs of approximately \$66M would require the District to obtain government grants to offset the costs. Discussion ensued.

9. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED ENGINEERING COMMITTEE MEETING

Mrs. Kirkpatrick would bring back the UWMP for Board recommendation.

10. ADJOURNMENT

The meeting adjourned at 4:00 p.m.

Timothy Prince, Committee Chairperson

Dawn M. Washburn, Board Secretary